

GRAVIFILTRE

DESCRIPTION

GRAVIFILTRE is a geotextile used as a drainage layer between GRAVIDRAIN and the substrate in the waterproofing system for green roof GRAVIFLEX.

Uses :

- Excellent drainage layer in the GRAVIFLEX system.
- Can also be used with TERANAP TP for civil works waterproofing applications.
- The product can also be applied as a separation layer.



COMPOSITION

GRAVIFILTRE is a non woven polyester (200g/m²).

CHARACTERISTICS

Characteristics	Norm	Nominal Value
Length (m)		100
Width(m)		2
Thickness (mm)	EN 964-1	2.4
Weight (kg/m ²)	EN 964	0,200

PERFORMANCES

Kind of test	Norm	Units	Nominal value
Tear strength resistance	EN 10319	N/50mm	75
Elongation	EN 10319	%	> 70
Resistance to dynamic loading	EN 918	mm	25
Resistance to static loading	EN 12236	N	300
Permeability		mm/s	91

ISO 9001 REFERENCE DOCUMENT

. Our company has been awarded the ISO 9001 certificate for all its establishments in France.

. The Technical Agreement GRAVI is the ISO 9001 reference document.



Product Technical Information

ITA / ATEXP / 064

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PACKAGING

Number of rolls per pallet (truck)	4
Number of rolls per container	4
Nominal weight / (kg)	40
Nominal weight / pallet (kg)	160

GENERALITIES ABOUT APPLICATION

Using	The generalities about the product using are set out in the ZSA STANDARD
Application	The generalities about the product application are set out in the ZTA STANDARD
Overlaps	Current building practices concerning overlaps are set out in the ZRA STANDARD
Slopes	Current building practices concerning slopes are set out in the ZPA STANDARD

COMPLEMENTARY INFORMATIONS

Product identification	2 coloured longitudinal side lines on the surface. each one will be at a distance of 100 mm nominal of each side
Values	Where 2 values for given characteristics are shown, the first is for longitudinal direction and the second is for the cross direction.
Tolerances	The average values derived from standard tests and are subject to the usual production variations. The indicated average values comply with the UEAtc standard and EN 13707. The nominal value tolerances comply with the UEAtc standards. Some slight variations can be noticed as the values are based on the average values obtained from several plants.
Modification(s)	Our company reserves the right to modify its composition as a result of technologic and experiments improvements. This product data sheet supersedes the previous edition, to obtain the up-date technical data sheet, please contact our technical department.
Hazardous classification	It is not classified as dangerous according to the international regulation (ADR, RID, IATA, et RTMDR)
Complementary information	This product is only a product technical data sheet, regarding each waterproofing design, please, consult the concerned technical agreement and in case of doubt contact our technical department.
Storage	This product is packaged in rolls set up vertically on pallet or wooden box. It must be stored vertically under shelter, away from heat sources.